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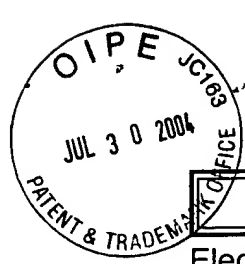
EFS ID: 65602  
Application ID: 09868442  
Title of Invention: METHODS AND APPARATUS FOR  
ENHANCEMENT OF  
TRANSDERMAL TRANSPORT  
First Named Inventor: Samir Mitragotri et al  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2001-07-24  
Effective Receipt Date: 2004-07-30  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 1231  
Attorney Docket Number: 62803.000008



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Title of Invention	METHODS AND APPARATUS FOR ENHANCEMENT OF TRANSDERMAL TRANSPORT							
<div>Application Number: 09/868442 </div> <div>Date: 2001-07-24</div> <div>First Named Applicant: Samir Mitragotri et al</div> <div>Confirmation Number: 1231</div> <div>Attorney Docket Number: 62803.000008</div>								
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Stephen Schreiner Registered Number: 43097</td><td>Stephen Schreiner</td><td>Attorney</td></tr></tbody></table> <div><div>Documents being submitted</div><div>us-ids</div><div>Files</div><div>IDSfor62803.8TylerMaddry-usidst.xml</div><div>us-ids.dtd</div><div>us-ids.xsl</div></div>			Submitted by:	Elec. Sign.	Sign. Capacity	Stephen Schreiner Registered Number: 43097	Stephen Schreiner	Attorney
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Page 1 of 1



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	15	4981779	1991-01-01	Wagner
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	18	5036861	1991-08-06	Sembrowich et al.
	19	5050604	1991-09-24	Reshef et al.
	20	5069908	1991-12-03	Henley
	21	5082786	1992-01-21	Nakamoto
	22	5086229	1992-02-04	Rosenthal et al.
	23	5118404	1992-06-02	Saito
	24	5119819	1992-06-09	Thomas et al.
	25	5120544	1992-06-09	Henley
	26	5134057	1992-07-28	Kuypers et al.
	27	5135753	1992-08-04	Baker et al.
	28	5161532	1992-11-10	Joseph
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	30	5215520	1993-06-01	Shroot et al.
	31	5215887	1993-06-01	Saito
	32	5236410	1993-08-17	Granov et al.
	33	5250419	1993-10-05	Bernard et al.
	34	5279543	1994-01-18	Glikfeld et al.
	35	5282785	1994-02-01	Shapland et al.
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	37	5330756	1994-07-19	Steuart et al.
	38	5362307	1994-11-08	Guy et al.
	39	5364838	1994-11-15	Rubsamen
	40	5405366	1995-04-11	Fox et al.
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	44	5534496	1996-07-09	Lee et al.
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Signature

Examiner Name	Date



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15	6018678	2000-01-25	Mitragotri et al.
16	6041253	2000-03-21	Kost et al.
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18	6234990	2001-05-22	Rowe et al.
19	6251083	2001-06-26	Yum et al.
20	6299578	2001-10-09	Kurnik et al.
21	6309351	2001-10-30	Kurnik et al.
22	6468229	2002-10-22	Grace et al.
23	6482604	2002-11-19	Kwon
24	6487447	2002-11-16	Weimann et al.
25	6491657	2002-12-10	Rowe et al.
26	6503198	2003-01-07	Aronowitz et al.
27	6535753	2003-03-18	Raskas
28	6540675	2003-04-01	Aceti et al.
29	5655539	1997-08-12	Wang et al.
30	5814599	1998-09-29	Mitragotri et al.
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32	3551554	1970-12-29	Herschler
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39	4249531	1981-02-10	Heller et al
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42	4372296	1983-02-08	Fahim
43	4537776	1985-08-27	Cooper
44	4557943	1985-12-10	Rosler et al
45	4563184	1986-01-07	Korol
46	4595011	1986-06-17	Phillips

	47	4646725	1987-03-03	Moasser
	48	4698058	1987-10-06	Greenfeld et al
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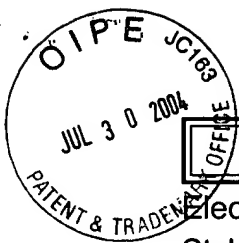
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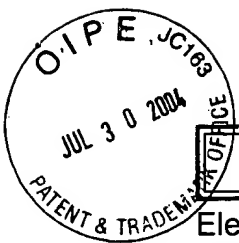
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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Title of Invention	METHODS AND APPARATUS FOR ENHANCEMENT OF TRANSDERMAL TRANSPORT																																																																																																						
<p>Application Number: 09/868442 </p> <p>Confirmation Number: 1231</p> <p>First Named Applicant: Samir Mitragotri et al</p> <p>Attorney Docket Number: 62803.000008</p> <p>Search string: ( 4767402 or 4780212 or 4787070 or 4787888 or 4820720 or 4821733 or 4821740 or 4855298 or 4863970 or 4953565 or 5006342 or 5007438 or 5016615 or 5076273 or 5078144 or 5115805 or 5139023 or 5140985 or 5165418 or 5197946 or 5230334 or 5231975 or 5267985 or 5315998 or 5323769 or 5386837 or 5401237 or 5405614 or 5421816 or 5443080 or 5458140 or 5582586 or 5617851 or 5618275 or 5626554 or 5636632 or 5656016 or 5658247 or 5722397 or 6283926 or 4860058 or 5019034 or 5171215 or 5445611 or 4834978 or 5415629 or 20030100846 ).pn.</p> <p><b>RECEIVED</b> AUG 04 2004 TECHNOLOGY CENTER R3700</p>																																																																																																							
<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>4767402</td><td>1988-08-30</td><td>Kost et al</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>4780212</td><td>1988-10-25</td><td>Kost et al</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>4787070</td><td>1988-11-22</td><td>Suzuki et al</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>4787888</td><td>1988-11-29</td><td>Fox</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>4820720</td><td>1989-04-11</td><td>Sanders et al</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>4821733</td><td>1989-04-18</td><td>Peck</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>4821740</td><td>1989-04-18</td><td>Tachibana et al</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>4855298</td><td>1989-08-04</td><td>Yamada et al</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>4863970</td><td>1989-09-05</td><td>Patel et al</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>4953565</td><td>1990-09-04</td><td>Tachibana et al</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>5006342</td><td>1991-04-09</td><td>Cleary et al</td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	4767402	1988-08-30	Kost et al					2	4780212	1988-10-25	Kost et al					3	4787070	1988-11-22	Suzuki et al					4	4787888	1988-11-29	Fox					5	4820720	1989-04-11	Sanders et al					6	4821733	1989-04-18	Peck					7	4821740	1989-04-18	Tachibana et al					8	4855298	1989-08-04	Yamada et al					9	4863970	1989-09-05	Patel et al					10	4953565	1990-09-04	Tachibana et al					11	5006342	1991-04-09	Cleary et al			
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	11	5006342	1991-04-09	Cleary et al																																																																																																			

	12	5007438	1991-04-16	Tachibana et al
	13	5016615	1991-05-21	Driller et al
	14	5076273	1991-12-31	Schoendorfer et al
	15	5078144	1992-01-07	Sekino et al
	16	5115805	1992-05-26	Bommannan et al
	17	5139023	1992-08-18	Stanley et al
	18	5140985	1992-08-25	Schroeder et al
	19	5165418	1992-11-24	Tankovich
	20	5197946	1993-03-30	Tachibana
	21	5230334	1993-07-27	Klopotek
	22	5231975	1993-08-03	Bommannan et al
	23	5267985	1993-12-07	Shimada et al
	24	5315998	1994-05-31	Tachibana et al.
	25	5323769	1994-06-28	Bommannan et al
	26	5386837	1995-02-07	Sterzer
	27	5401237	1995-03-28	Tachibana et al
	28	5405614	1995-04-11	DAngelo et al
	29	5421816	1995-06-06	Lipkovker
	30	5443080	1995-08-22	DAngelo et al
	31	5458140	1995-10-17	Eppstein et al
	32	5582586	1996-12-10	Tachibana et al
	33	5617851	1997-04-08	Lipkovker
	34	5618275	1997-04-08	Bock
	35	5626554	1997-05-06	Ryaby et al
	36	5636632	1997-06-10	Bommannan et al
	37	5656016	1997-08-12	Ogden
	38	5658247	1997-08-19	Henley
	39	5722397	1998-03-03	Eppstein
	40	6283926	2001-09-04	Cunningham et al
	41	4860058	1989-08-22	Kobayashi et al
	42	5019034	1991-05-28	Weaver et al
	43	5171215	1992-12-15	Flanagan
	44	5445611	1995-08-29	Eppstein et al
	45	4834978	1989-05-30	Nuwayser
	46	5415629	1995-05-16	Henley

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	1	20030100846	2003-05-29	Custer et al			

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